

**IN THE CLAIMS:**

*Please amend claims as follows:*

1.     *(currently amended)* A generating device comprising:  
      ~~configured to generate~~ means for generating signals for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto,  
      [[with]] means for defining a plurality of spaced nodes defined based on the locations of said functional display regions,  
      means for configuring said nodes ~~configured~~ so that the focus makes a step movement from one node to another node in response to user actuation,  
      means for arranging the nodes ~~being arranged~~ in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional display regions being irregularly disposed in the display,  
      means for disposing [[and]] at least one of the nodes ~~being disposed~~ at each of the regions respectively, and  
      means for defining the first and second sets of spaced lines ~~being defined~~ in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.
2.     *(original)* A device according to claim 1 including a user operable navigation control device to provide said user actuation to move the focus from one of said nodes to a next another one thereof in the mesh, the navigation device including a first control to move the focus in said first predetermined direction and second control to move the focus in the second predetermined direction.

3. *(previously presented)* A device according to claim 1, wherein at least one of the nodes is disposed outside of the regions.
4. *(previously presented)* A device according to claim 1, wherein the first set of spaced lines are non-equally spaced.
5. *(original)* A device according to claim 1, wherein the functional display region is associated with a region displayed on the graphical display.
6. *(original)* A device according to claim 1 having a display device coupled thereto so as to provide the graphical display.
7. *(currently amended)* A multimedia network terminal comprising:  
configured to generate means for generating signals for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto,  
with means for defining a plurality of spaced nodes ~~defined~~ based on the locations of said functional display regions,  
means for configuring said nodes ~~configured~~ so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional display regions being irregularly disposed in the display, ~~[[and]]~~  
means for disposing at least one of the nodes ~~being disposed~~ at each of the regions respectively, and  
means for defining the first and second sets of spaced lines ~~being defined~~ in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

8. *(currently amended)* A set top box for a television comprising:

means for generating ~~configured to generate~~ signals for said television in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto,

means for defining ~~[[with]]~~ a plurality of spaced nodes ~~defined~~ based on the locations of said functional display regions,

means for configuring said nodes ~~configured~~ so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional display regions being irregularly disposed in the display, ~~[[and]]~~

means for disposing at least one of the nodes ~~being disposed~~ at each of the regions respectively, and

means for defining the first and second sets of spaced lines ~~being defined~~ in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

9. *(currently amended)* A mobile telephone comprising:

means for generating ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto,

means for defining ~~[[with]]~~ a plurality of spaced nodes ~~defined~~ based on the locations of said functional display regions,

means for configuring said nodes ~~configured~~ so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional display regions being irregularly disposed in the display, ~~[[and]]~~

means for disposing at least one of the nodes ~~being disposed~~ at each of the regions respectively, and

means for defining the first and second sets of spaced lines ~~being defined~~ in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

10. *(currently amended)* A personal computer comprising:

means for generating ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto,

means for defining [[with]] a plurality of spaced nodes ~~defined~~ based on the locations of said functional display regions,

means for configuring said nodes ~~configured~~ so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display, [[and]]

means for disposing at least one of the nodes ~~being disposed~~ at each of the regions respectively, and

means for defining the first and second sets of spaced lines ~~being defined~~ in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

11. *(original)* A device according to claim 1 further comprising additional nodes arranged on another mesh at the intersections of a third set of spaced lines extending a third predetermined direction and a fourth set of spaced lines extending in a predetermined fourth transverse direction, the focus being navigable between said meshes.

12. *(original)* A device according to claim 11, wherein said other mesh overlies or underlies said mesh.

13. *(original)* A device according to claim 11, wherein the third predetermined direction is the same as the first predetermined direction.

14. *(original)* A device according to claim 11, wherein the fourth predetermined direction is the same as the second predetermined direction.

15. *(original)* A device according to claim 1 further comprising a node disposed on a handle of a scroll bar so as to allow scrolling of a page and permit selection of functional display regions not presently displayed.

16. *(currently amended)* A method of navigating a focus between spaced, functional display regions in a device ~~of the type~~ configured to generate signals for a graphical display wherein the function display regions are irregularly disposed in the display, ~~in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, with a plurality of spaced nodes defined based on the locations of said functional display regions, said nodes configured so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display and at least one of the nodes being disposed at each of the regions respectively, the first and second sets of spaced lines being defined in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines, the device including a user operable navigation control device to provide said user actuation to move the focus from one of said nodes to a next another one thereof in the mesh, the navigation device including a first control to move the focus~~

~~in said first predetermined direction and second control to move the focus in the second predetermined direction; the method comprising:~~  
defining first and second sets of spaced lines, wherein the first set of spaced lines extend in a predetermined first direction and the second set of spaced lines extend in a predetermined second transverse direction, and further wherein said first and second sets of spaced lines are defined based on positions of a given set of functional display regions such that there is at least one intersection of the first and second sets of spaced lines within each functional display region of said set of functional display regions;

defining a plurality of spaced nodes positions at the intersections of the first and second set of spaced lines;

inputting into the user operable navigation device a movement command corresponding to step movement from one node to another node

moving the focus so that it makes a step movement from one node to another node in response to said user activation;

individually selecting one of the functional display regions of said set of functional display regions when the focus is moved to a node within said one of the functional display regions ~~along the first predetermined direction and stepping the focus from a first spaced node to a second spaced node displaced from the first node along the first predetermined direction.~~

17. *(currently amended)* A method of navigating a focus from a mesh to another mesh in a device of the type configured to generate signals for a graphical display, ~~in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, with a plurality of spaced nodes defined based on the locations of said functional display regions, said nodes configured so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in the mesh at the intersections of a first set of spaced lines extending a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display and at least one of the nodes being disposed at each of the regions respectively, the device having additional nodes~~

~~arranged on said other mesh at the intersections of a third set of spaced lines extending a third predetermined direction and a fourth set of spaced lines extending in a predetermined fourth transverse direction, the focus being navigable between said meshes; the device including a user operable navigation control device to provide user actuation to move the focus; the method comprising:~~

defining a first mesh of first and second sets of spaced lines, wherein the first set of spaced lines extend in a predetermined first direction and the second set of spaced lines extend in a predetermined second transverse direction, and further wherein said first and second sets of spaced lines are defined based on positions of a first set of spaced functional display regions, such that there is at least one intersection of the first and second sets of spaced lines within each functional display region of said set of functional display regions;

defining a first plurality of spaced nodes positioned at the intersections of the first and second set of spaced lines;

defining a second mesh of third and fourth sets of spaced lines, wherein the third set of spaced lines extend in a predetermined third direction and the fourth set of spaced lines extend in the predetermined third transverse direction;

defining a second plurality of spaced nodes positioned at the intersections of the third and fourth set of spaced lines;

navigating the focus to a node on said first mesh, said node being adjacent to said other second mesh; [[and]]

inputting into the user operable navigation device a movement command corresponding to a step movement off said first mesh in the direction of said [[other]] second mesh; and

moving said focus so that it makes a step movement from the node on said first mesh to a node on said second mesh.

18. *(currently amended)* A method of navigating a focus from a mesh and onto a node in a device configured to generate signals for a graphical display, ~~in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, with a plurality of the spaced nodes defined based on the locations of~~

~~said functional display regions, said nodes configured so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh at the intersections of a first set of spaced lines extending a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display and at least one of the nodes being disposed at each of the regions respectively, the device further having a node disposed on a handle of a scroll bar so as to allow scrolling of a page and permit selection of functional display regions not presently displayed; the device including a user operable navigation control device to provide user actuation to move the focus; the method comprising:~~

defining a mesh of first and second sets of spaced lines, wherein the first set of spaced lines extend in a predetermined first direction and the second set of spaced lines extend in a predetermined second transverse direction, and further wherein said first and second sets of spaced lines are defined based on positions of a given set of functional display regions such that there is at least one intersection of the first and second sets of spaced lines within each functional display region of said set of functional display regions;

defining a plurality of spaced nodes positioned at the intersections of the first and second set of spaced lines;

defining a further node on a handle of a scroll bar so as to allow scrolling of a page and permit selection of functional display regions not presently displayed;

navigating the focus to a node on said mesh, said node being adjacent to the node disposed on the handle of a scroll bar; [[and]]

inputting into the user operable navigation device a movement command corresponding to a step movement off said mesh and onto said node disposed on the handle of the scroll bar; and

moving said focus so that it makes a step movement from the node on said mesh to the node disposed on said the handle of the scroll bar.

19. *(cancelled)*



20. *(cancelled)*

21. *(cancelled)*

22. *(cancelled)*

23. *(previously presented)* A method, in a display generating device configured to provide a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, for operating said device, the method comprising configuring a plurality of spaced nodes, the spaced nodes defined based on the locations of said functional display regions, so that the focus makes a step movement from one node to another node in response to user actuation, said configuring comprising arranging the nodes in a mesh at the intersections of a first set of spaced lines extending a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display and at least one of the nodes being disposed at each of the regions respectively, the first and second sets of spaced lines being defined in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

24. *(currently amended)* A computer program product comprising a computer readable medium having stored thereon ~~[[:]~~ a computer program code configured, the computer program code when executed by a computer for ~~when loaded on a computer, to provide~~ providing signals to generate a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, and ~~to make said computer execute a procedure to configure~~ for configuring a plurality of spaced nodes, the spaced nodes defined based on the locations of said functional display regions, so that the focus makes a step movement from one node to another node in response to user actuation, the nodes being arranged in a mesh

at the intersections of a first set of spaced lines extending a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display and at least one of the nodes being disposed at each of the regions respectively, the first and second sets of spaced lines being defined in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

25. *(cancelled)*

26. *(cancelled)*

27. *(cancelled)*

28. *(currently amended)* A method of navigating a focus between irregularly spaced, functional display regions on a display device, the method comprising:

supplying an individual directional input;

configuring a plurality of spaced nodes, the spaced nodes defined based on the locations of said functional display regions;

defining first and second sets of spaced lines in dependence upon positions of a given set of functional display regions;

placing said nodes at the intersections of said lines;

moving the focus from a first node to a second node in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the irregularly spaced, functional display regions;

supplying another individual directional input; and

moving the focus to a third node in another predefined discrete step along a direction corresponding to said other directional input, said third node being disposed within one of said irregularly spaced, functional display regions so as to enable selection of said region.

29. *(original)* A method according to claim 28 further comprising arranging the nodes at the intersections of a first set of spaced lines extending a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction.

30. *(original)* A method according to claim 28 comprising determining whether a node is disposed within one of said irregularly spaced, functional display regions and is also located within a predefined segment and in the absence of such a node, providing the second node at the predefined discrete step along a direction corresponding to said directional input and moving the focus to said second node.

31. *(original)* A method according to claim 28 wherein the first node is within one of said irregularly spaced functional display regions.

32. *(original)* A method according to claim 28, wherein the first node is not within one of said irregularly spaced regions and including previously causing the focus to make a step movement from another node in another of said irregularly spaced functional display regions, to said first node in response to an individual directional input.

33. *(currently amended)* A method of operating a display generating device configured to provide a graphical display in which a focus can be navigated between spaced, functional display regions, said method comprising:

receiving an individual directional input;

configuring a plurality of spaced nodes, the spaced nodes defined based on the locations of said functional display regions;

defining first and second sets of spaced lines in dependence upon positions of a given set of functional display regions;

placing said nodes at the intersections of said lines;

moving the focus from a first node to a second node in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the irregularly spaced, functional display regions;

receiving another individual directional input; and

moving the focus to a third node in another predefined discrete step along a direction corresponding to said other directional input, said third node being disposed within one of said spaced, functional display regions so as to enable selection of said region.

34. *(original)* A method according to claim 33 further comprising arranging the nodes at the intersections of a first set of spaced lines extending a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction.

35. *(original)* A method according to claim 33 comprising determining whether a node is disposed within one of said irregularly spaced, functional display regions and is also located within a predefined segment and in the absence of such a node, providing the second node at the predefined discrete step along a direction corresponding to said directional input and moving the focus to said second node.

36. *(currently amended)* A display generating device comprising:

means for generating ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between irregularly spaced, functional display regions on a display device,

means for defining ~~comprising~~ a plurality of spaced nodes defined based on the locations of said functional display regions, ~~and further comprising~~

means for defining the first and second sets of spaced lines in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines,

a first input for supplying an individual directional input,

a first controller for moving the focus from a first node of said plurality of nodes to a second node of said plurality of nodes in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the irregularly spaced, functional display regions,

a second input for supplying another individual directional input, and

a second controller for moving the focus to a third node of said plurality of nodes in another predefined discrete step along a direction corresponding to said other directional input, said third node being disposed within one of said irregularly spaced, functional display regions so as to enable selection of said region.

37. *(original)* A device according to claim 36, wherein the first and second controllers are unitary.

38. *(original)* A device according to claim 36, wherein the first input for supplying the individual directional input comprises a user operable navigation control.

39. *(previously presented)* A device according to claim 38, wherein the first input for supplying the individual directional input and the second input for supplying another directional input are unitary.

40. *(previously presented)* A device according to claim 36, wherein the functional display region is associated with a region displayed in the graphical display.

41. *(original)* A device according to claim 36, wherein said first node is within one of said irregularly spaced functional regions.

42. *(original)* A device according to claim 36 coupled to a display device configured to provide said graphical display.

43. *(currently amended)* A multimedia network terminal comprising:

means for generating ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between irregularly spaced, functional display regions on a display device,

means for defining ~~comprising~~ a plurality of spaced nodes ~~defined~~ based on the locations of said functional display regions, ~~and further comprising~~

means for defining first and second sets of spaced lines in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines,

a first input for supplying an individual directional input,

a first controller for moving the focus from a first node of said plurality of nodes to a second node of said plurality of nodes in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the irregularly spaced, functional display regions,

a second input for supplying another directional input, and

a second controller for moving the focus to a third node of said plurality of nodes disposed within one of said irregularly spaced, functional display regions so as to enable selection of said region.

44. *(currently amended)* A mobile telephone comprising:

means for generating ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between irregularly spaced, functional display regions on a display device,

means for defining ~~comprising~~ a plurality of spaced nodes ~~defined~~ based on the locations of said functional display regions, ~~and further comprising~~

means for defining first and second sets of spaced lines in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines,

a first input for supplying an individual directional input,

a first controller for moving the focus from a first node of said plurality of nodes to a second node of said plurality of nodes in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the irregularly spaced, functional display regions,

a second input for supplying another directional input, and  
a second controller for moving the focus to a third node of said plurality of nodes disposed within one of said irregularly spaced, functional display regions so as to enable selection of said region.

45. *(currently amended)* A personal computer comprising: ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between irregularly spaced, functional display regions on a display device,

means for defining ~~comprising~~ a plurality of spaced nodes defined based on the locations of said functional display regions,

means for defining first and second sets of spaced lines in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines, and further comprising

a first input for supplying an individual directional input,  
a first controller for moving the focus from a first node of said plurality of nodes to a second node of said plurality of nodes in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the irregularly spaced, functional display regions,

a second input for supplying another directional input, and  
a second controller for moving the focus to a third node of said plurality of nodes disposed within one of said irregularly spaced, functional display regions so as to enable selection of said region.

46. *(currently amended)* A computer program product comprising a computer readable medium having stored thereon[[: a]] computer program code ~~configured~~, the computer

program code when executed by a computer when loaded on a computer, to provide for providing signals for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, and

wherein for defining a plurality of spaced nodes ~~are defined~~ based on the locations of said functional display regions ~~and to make said computer execute a procedure~~

~~to receive~~ for receiving an individual directional input from a first input,

~~to move~~ for moving the focus from a first node of said plurality of nodes to a second node of said plurality of nodes in a predefined discrete step along a direction corresponding to said directional input, the second node being disposed between the spaced, functional display regions,

~~to receive~~ for receiving another directional input from a second input, and

~~to move~~ for moving the focus to a third node of said plurality of nodes disposed within one of said spaced, functional display regions so as to enable selection of said region.

47. *(cancelled)*

48. *(cancelled)*

49. *(cancelled)*

50. *(previously presented)* A device according to claim 1, wherein nodes of said mesh are irregularly spaced.

51. *(previously presented)* A device according to claim 1, wherein members of said first set of lines extend along said first direction and are spaced from one another along said second predetermined direction with differing degrees of separation.



52. *(previously presented)* A device according to claim 1, wherein members of said second set of lines extend along said second direction and are spaced from one another along said first predetermined direction with differing degrees of separation.

53. *(previously presented)* A device according to claim 1, wherein at least one of the functional display regions is expanded.

54. *(currently amended)* A method of generating a mesh, the method comprising:  
providing spaced, functional display regions;  
determining which regions overlap along a first predetermined direction;  
providing a plurality of overlap lines extending along said first predetermined direction;

selecting, for each functional display region, a one overlap along said first predetermined direction so as to provide a first set of selected overlaps;

determining ~~midpoints~~ points intermediate of said overlap lines for each of said first set of selected overlaps so as to provide a first set of ~~midpoints~~ intermediate points; and

providing a first set of lines extending in a second, transverse direction disposed along said first direction and passing through said first set of ~~midpoints~~ intermediate points.

55. *(currently amended)* A method according to claim 54, further comprising:  
determining which regions overlap along said second predetermined direction;  
providing a plurality of overlap lines extending along said second predetermined direction;

selecting, for each functional display region, a one overlap along said second predetermined direction so as to provide a first set of selected overlaps;

determining ~~midpoints~~ points intermediate of said overlap lines for each of said second set of selected overlaps so as to provide a second set of ~~midpoints~~ intermediate points; and

providing a second set of lines extending in said first direction disposed along said second direction and passing through said at said second set of ~~midpoints~~ intermediate points.

56. *(previously presented)* A method according to claim 55, further comprising:  
arranging nodes at intersections for said first and second sets of lines.

57. *(previously presented)* A method according to claim 54, further comprising  
providing a focus that is moveable by a user from a first node to a second node.

58. *(cancelled)*

59. *(cancelled)*

60. *(cancelled)*

61. *(cancelled)*

62. *(cancelled)*

63. *(cancelled)*

64. *(currently amended)* ~~A method according to claim 63, comprising:~~ A method of configuring a mesh, the method comprising:

providing a first set of spaced lines extending in a first predetermined direction and  
providing a second set of spaced lines extending in a second, transverse  
predetermined direction;

wherein providing the first set of spaced lines includes:

determining minimum and maximum co-ordinate values along the second direction

for a first functional display region,

determining minimum and maximum co-ordinate values along the second  
predetermined direction for a second functional display region,

obtaining an intermediate co-ordinate value in dependence on said values, and  
providing a first mesh line in said first direction defined by said intermediate co-  
ordinate value;

wherein providing the second set of spaced lines includes:

determining minimum and maximum co-ordinate values along the first  
predetermined direction for a third functional display region,

determining minimum and maximum co-ordinate values along the first  
predetermined direction for a second functional display region,

obtaining an intermediate co-ordinate value in dependence on said values, and  
providing a second mesh line in the second direction defined by said intermediate  
co-ordinate value;

said method further comprising:

placing a node at each respective intersection of said first and second set of lines;

and

providing a plurality of spaced nodes so as to allow a focus to be navigated between spaced, functional display regions such that the functional display regions are individually selected when the focus is moved thereto, with the plurality of nodes configured so that the focus makes a step movement from one node to another in response to user activation.

65. *(cancelled)*

66. *(cancelled)*

67. *(cancelled)*

68. *(cancelled)*

69. *(cancelled)*

70. *(cancelled)*

71. *(cancelled)*

72. *(cancelled)*

73. *(currently amended)* A device for generating signals for a graphical display, the device comprising:

means for configuring ~~adapted to generate~~ a mesh for defining nodes for a focus, ~~the device configured~~

means for providing ~~to provide~~ spaced, functional display regions,

means for determining ~~to determine~~ which regions overlap along a first predetermined direction,

means for providing ~~to provide~~ a first plurality of overlap lines extending along said first predetermined direction,

means for selecting ~~to select~~, for each functional display region, a one overlap along said first predetermined direction so as to provide a first set of selected overlaps;

means for determining ~~to determine~~ ~~midpoints~~ points intermediate of said overlap lines for each of said first set of selected overlaps so as to provide a first set of ~~midpoints~~ intermediate points; and

means for providing ~~to provide~~ a first set of lines extending in a second, transverse direction disposed along said first direction and passing through said first set of ~~midpoints~~ intermediate points.

74. *(currently amended)* A device according to claim 73, further configured to determine which regions overlap along said second predetermined direction, the device

configured to provide a second plurality of overlap lines extending along said second predetermined direction; to select, for each functional display region, a one overlap along said second predetermined direction so as to provide a second set of selected overlaps; to determine ~~midpoints~~ points intermediate of said overlap lines for each of said second set of selected overlaps so as to provide a second set of ~~midpoints~~ intermediate points; and to provide a second set of lines extending in said first direction disposed along said second direction and passing through said second set of ~~midpoints~~ intermediate points.

75. *(previously presented)* A device according to claim 74, further configured to arrange nodes at intersections for said first and second sets of lines.

76. *(previously presented)* A device according to claim 73, further configured to provide a focus that is moveable by a user from a first node to a second node.

77. *(currently amended)* A user interface for a graphical display, said user interface comprising:

means for generating ~~adapted to generate~~ a mesh for defining nodes for a focus, ~~the user interface configured~~

means for providing ~~to provide~~ spaced, functional display regions,

means for determining ~~to determine~~ which regions overlap along a first predetermined direction,

means for providing ~~to provide~~ a first plurality of overlap lines extending along said ~~second~~ first predetermined direction;

means for selecting ~~to select~~, for each functional display region, a one overlap along said ~~second~~ first predetermined direction so as to provide a first set of selected overlaps;

means for determining ~~to determine~~ ~~midpoints~~ points intermediate of said overlap lines for each of said ~~second~~ first set of selected overlaps so as to provide a ~~second~~ first set of ~~midpoints~~ intermediate points; and

means for providing to provide a second first set of lines extending in said first a second, transverse direction disposed along said second first direction and passing through said at said second first set of midpoints intermediate points.

78. *(currently amended)* A user interface for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto, comprising:

means for configuring [[with]] a plurality of spaced nodes ~~configured~~ so that the focus makes a step movement from one node to another thereof in response to user actuation,

means for arranging the nodes ~~being arranged~~ in a mesh at the intersections of a first set of spaced lines extending in a first predetermined direction and a second set of spaced lines extending in a predetermined second transverse direction, the functional regions being irregularly disposed in the display and

means for disposing at least one of the nodes ~~being disposed~~ at each of the regions respectively, and

means for defining the first and second sets of spaced lines ~~being defined~~ in dependence upon positions of a given set of functional display regions and said nodes being placed at the intersections of said lines.

79. *(currently amended)* A generating device comprising:

means for generating ~~configured to generate~~ signals for a graphical display in which a focus can be navigated between spaced, functional display regions such that they are individually selected when the focus is moved thereto,

means for configuring [[with]] a plurality of spaced nodes ~~configured~~ so that the focus makes a step movement from one node to another thereof in response to user actuation, such that, for [[an]] a given set of functional display regions,

means for determining ~~the device determines~~ a position of each functional display region along a first predetermined direction and along a second transverse predetermined direction,

means for generating ~~generates~~ a first set of spaced lines extending in the first predetermined direction, arranging the first set of lines in dependence upon the positions of the functional display regions along the second predetermined direction such that each line passes through at least one functional display region,

means for generating ~~generates~~ a second set of spaced lines extending in the second predetermined direction,

means for arranging said second set of lines in dependence upon the positions of the functional display regions along said first predetermined direction; and

means for providing ~~provides~~ a set of nodes at the intersections of said first and second set of lines so that each region has at least one node.

80. (new) A device for generating signals for a graphical display comprising:

means for providing spaced, functional display regions;

means for determining which regions overlap along a first predetermined direction;

means for providing a plurality of overlap lines extending along said first predetermined direction;

means for selecting, for each functional display region, a one overlap along said first predetermined direction so as to provide a first set of selected overlaps;

means for determining points intermediate of said overlap lines for each of said first set of selected overlaps so as to provide a first set of intermediate points; and

means for providing a first set of lines extending in a second, transverse direction disposed along said first direction and passing through said first set of intermediate points.

81. (new) A computer program product for generating signals for a graphical display comprising a computer readable medium having stored thereon computer program code, the computer program code when executed by a computer:

for providing spaced, functional display regions;  
for determining which regions overlap along a first predetermined direction;  
for providing a plurality of overlap lines extending along said first predetermined direction;  
for selecting, for each functional display region, a one overlap along said first predetermined direction so as to provide a first set of selected overlaps;  
for determining points intermediate of said overlap lines for each of said first set of selected overlaps so as to provide a first set of intermediate points; and  
for providing a first set of lines extending in a second, transverse direction and passing through said first set of intermediate points.